IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. ....Not Yet Assigned
Filing Date ....Not Yet Assigned
Inventorship ....Xie
Applicant.. Microsoft Corporation
Attorney's Docket No. MS1-1643US
Title: Automatic Browsing Path Generation to Present Image Areas with High
       Attention Value as a Function of Space and Time

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the

duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make

these citations of official record in this application.

Respectfully Submitted,

Date: 10 | 16 | 03

By: _Brian Hart_
Brian G. Hart
Reg. No. 44,421

Substitute for form 1449B/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*	Application Number	Not Yet Assigned
	Filing Date	Not Yet Assigned
	First Named Inventor	Xie
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	MS1-1643US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		US Patent Application Serial Number 10/286,053 filed November 1, 2002, Inventors Yu-Fei Ma, et al. Entitled "Systems and Mehods for Gernerating a comprehensive User Attention Model" (Attorney Docket MS1-1278US)	
		US Patent Application Serial Number 10/371,125 filed February 20, 2003, InventorsWei-Ying Ma, et al. Entitled "Systems and Methods for Enhanced Image Adaptation" (Attorney Docket MS1-1406US)	
		LEE, KEANSUB,et al.; "Perception-Based Image Transcoding for Universal Multimedia Access"; School of Electrical Engineering Korea University, Seoul, Korea, 2001 IEEE, pp.475-478	
		M.A. SMITH & T. KANADE, "Video Skimming and Characterization through the Combination of Image and Language Understanding Techniques," Proc. of Computer Vision and Pattern Recognition, 1997 IEEE, pp. 775-781.	
		L. ITTI & C. KOCH, "Computational Modelling of Visual Attention," Nature Reviews/Neuroscience, Vol. 2, March 2001, pp. 1-11.	
		L. ITTI, C. KOCH & E. NIEBUR, "A Model of Saliency-based Visual Attention for Rapid Scene Analysis," IEEE Trans. on Pattern Analysis and Machine Intelligence, 1998, 5 pages.	
		L. ITTI & C. KOCH, "A Comparison of Feature Combination Strategies for Saliency-Based Visual Attention Systems," Proc. of SPIE Human Vision and Electronic Imaging IV (HVEI'99), San Jose, CA, Vol. 3644, pp. 473-82, Jan. 1999.	
		YU-FEI MA & HONG-JIANG ZHANG, "A New Perceived Motion Based Shot Content Representation," Microsoft Research China, 4 pages.	
		YU-FEI MA & HONG-JIANG ZHANG ,"A Model of Motion Attention for Video Skimming," Microsoft Research Asia, 4 pages.	
		COLIN O'TOOLE et al., "Evaluation of Automatic Shot Boundary Detection on a Large Video Test Suite," School of Computer Applications & School of Electronic Engineering, Dublin City University, Glasnevin, Dublin, Ireland, Challenge of Image Retrieval, Newcastle, 1999, pp. 1-12.	
		T. LIN, H.J. ZHANG, Q.Y. SHI, "Video Scene Extraction by Force Competition," IEEE Intl. Conference on Multimedia and Expo (ICME 001), Waseda University, Tokyo, Japan, August 22-25, 2001, 4 pages.	

Examiner Signature		Date Consider d	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		CHRISTOPOULOS, CHARILAOS et al., "The JPEG2000 Still Image Coding System: An Overview," IEEE Transactions on Consumer Electronics, Vol. 46, No. 4, pp. 1103-1127, November 2000.	
		CHEN, JINLIN et al., "Function-based Object Model Towards Website Adaptation," (2001) Proc. of the 10th Int. WWW Conf. pp. 1-21.	
		U.S. Patent Application Serial No. 10/179,161, filed 06/24/2002, inventors Jin-Lin Chen & Wei-Ying Ma, entitled "Function-based Object Model for Web Page Display in a Mobile Device," (Attorney Docket No. MS1-1216US).	
		U.S. Patent Application Serial No. 10/286,348, filed 11/01/2002, inventors Xian-Sheng Hua et al., entitled "Systems and Methods for Automatically Editing a Video," (Attorney Docket No. MS1-1277US).	
		U.S. Patent Application Serial No. 10/285,933, filed 11/01/2002, inventors Yu-Fei Ma et al., entitled "Systems and Methods for Generating a Motion Attention Model," (Attorney Docket No. MS1-1344US).	

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